

programmable apparatus to function in a particular manner, such that the instructions stored in the computer-readable storage memory produce an article of manufacture, the execution of which implements the function specified in the flowchart block(s). The computer program instructions may also be loaded onto a computer or other programmable apparatus to cause a series of operations to be performed on the computer or other programmable apparatus to produce a computer-implemented process such that the instructions which execute on the computer or other programmable apparatus provide operations for implementing the functions specified in the flowchart block(s).

[0059] As such, the operations of FIGS. 4 and 5, when executed, convert a computer or processing circuitry into a particular machine configured to perform an example embodiment of the present invention. Accordingly, the operations of FIGS. 4 and 5 define an algorithm for configuring a computer or processing circuitry, for example, processor 110, to perform an example embodiment. In some cases, a general purpose computer may be provided with an instance of the processor which performs the algorithm of FIGS. 4 and 5 to transform the general purpose computer into a particular machine configured to perform an example embodiment.

[0060] Accordingly, blocks of the flowcharts support combinations of means for performing the specified functions and combinations of operations for performing the specified functions. It will also be understood that one or more blocks of the flowchart, and combinations of blocks in the flowchart, can be implemented by special purpose hardware-based computer systems which perform the specified functions, or combinations of special purpose hardware and computer instructions.

[0061] In some embodiments, certain ones of the operations above may be modified or further amplified as described below. Moreover, in some embodiments additional optional operations may also be included. It should be appreciated that each of the modifications, optional additions or amplifications below may be included with the operations above either alone or in combination with any others among the features described herein.

[0062] Referring now to FIG. 4, the operations performed by a method, apparatus and computer program product of an example embodiment are illustrated from the perspective of a subscription broker 110. The method may comprise establishing a first subscription associated with a first network operator for a device at operation 400. At operation 410, the method may comprise transferring the device from the first subscription associated with the first network operator to a second subscription associated with a second network operator. Additionally, the method may comprise updating one or more other devices identified in a connection map associated with the device of the transfer to the second subscription at operation 420.

[0063] Referring now to FIG. 5, the operations performed by a method, apparatus and computer program product of an example embodiment are illustrated from the perspective of a terminal apparatus 102. The method may comprise changing from a first subscription associated with a first network operator to a second subscription associated with a second network operator at operation 500. Changing from the first subscription to the second subscription may comprise modifying at least one of a mobile subscriber integrated services digital network number and an international mobile subscriber identity. At operation 510, the method may comprise updating one or more devices identified in a connection map with the

modified at least one of the mobile subscriber integrated services digital network number and the international mobile subscriber identity.

[0064] Many modifications and other embodiments of the inventions set forth herein will come to mind to one skilled in the art to which these inventions pertain having the benefit of the teachings presented in the foregoing descriptions and the associated drawings. Therefore, it is to be understood that the embodiments of the invention are not to be limited to the specific embodiments disclosed and that modifications and other embodiments are intended to be included within the scope of the appended claims. Moreover, although the foregoing descriptions and the associated drawings describe example embodiments in the context of certain example combinations of elements and/or functions, it should be appreciated that different combinations of elements and/or functions may be provided by alternative embodiments without departing from the scope of the appended claims. In this regard, for example, different combinations of elements and/or functions other than those explicitly described above are also contemplated as may be set forth in some of the appended claims. Although specific terms are employed herein, they are used in a generic and descriptive sense only and not for purposes of limitation.

1-54. (canceled)

55. A method comprising:

transferring from a first subscription associated with a first network operator to a second subscription associated with a second network operator, wherein transferring from the first subscription to the second subscription comprises modifying a device identifier; and
updating one or more devices identified in a connection map with the modified device identifier.

56. The method of claim 55, wherein transferring from the first subscription to the second subscription further comprises changing from a first subscription identifier associated with the first subscription to a second subscription identifier associated with the second subscription.

57. The method of claim 56, wherein the device identifier comprises a mobile subscriber integrated services digital network number, wherein the first subscription identifier comprises an international mobile subscriber identity, and wherein the second subscription identifier comprises an international mobile subscriber identity.

58. The method of claim 55, wherein transferring from the first subscription to the second subscription further comprises receiving the second subscription associated with the second network operator from a subscription broker.

59. The method of claim 55, wherein the connection map comprises a list of one or more devices subscribed to a subscription service provided by a subscription broker.

60. The method of claim 55, wherein updating the one or more devices identified in a connection map further comprises:

retrieving the connection map from storage; and
providing for transmission of the connection map to a subscription broker.

61. An apparatus comprising at least one processor; and at least one memory including computer program code, wherein the at least one memory and the computer program code are arranged to, with the at least one processor, cause the apparatus to at least:

transfer from a first subscription associated with a first network operator to a second subscription associated